Daily Engineering Control Verification Sampling General Services Administration Department of the Interior Modernization Program 1849 C Street NW, Washington, DC

Week ending: 9/20/2007

Note 1: TVOC = Total Volatile Organic Compounds, which is the total concentration of any volatile organic compounds that may be present. Volatile organic compounds are organic chemicals that have a high vapor pressure and easily form vapors at normal temperature. While there is currently no Permissible Exposure Limit (PEL) for TVOCs, an action level of 1.3 parts per million (ppm) has been established for this project based on best available research.

Note 2: OSHA Total and Respirable Particulate PEL = 15.0 milligrams per cubic meter of air (mg/m³) for total particulates, 5.0 mg/m³ for respirable particulates.

Friday: 9/14/2007

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)		Comments		
7	Along main corridor between barricades							
6	Along main corridor between barricades							
5	Along main corridor between barricades		TTT	, .	1			
4	Along main corridor between barricades		□ IH o	IH out sick				
3	Along main corridor between barricades		NI. 4	4:	_			
2	Along main corridor between barricades		No t	esun	g			
1	Along main corridor between barricades							
В	Along main corridor between barricades							

Monday: 9/17/2007

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1249	0.056	0.0	Passed smoke test for negative air pressure at doors
6	Along main corridor between barricades	1251	0.019	0.0	
5	Along main corridor between barricades	1253	0.005	0.0	
4	Along main corridor between barricades	1255	0.025	0.0	
3	Along main corridor between barricades	1256	0.045	0.0	
2	Along main corridor between barricades	1300	0.030	0.0	
1	Along main corridor between barricades	1301	0.031	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1302	0.057	0.0	
7	Wing 5 rm 7538-7559	1248	0.016	0.0	
3	Wing 3 rm 3306-3331	1257	0.024	0.0	

Tuesday: 9/18/2007

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1249	0.023	0.0	Passed smoke test for negative air pressure at doors
6	Along main corridor between barricades	1250	0.024	0.0	
5	Along main corridor between barricades	1255	0.021	0.0	
4	Along main corridor between barricades	1256	0.035	0.0	
3	Along main corridor between barricades	1258	0.027	0.0	
2	Along main corridor between barricades	1301	0.029	0.0	
1	Along main corridor between barricades	1302	0.056	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1303	0.060	0.0	
5	Wing 5 rm 5509-5531	1252	0.008	0.0	
3	Wing 3 rm 3306-3331	1300	0.035	0.0	

Wednesday: 9/19/2007

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1336	0.030	0.0	Passed smoke test for negative air pressure at doors
6	Along main corridor between barricades	1339	0.047	0.0	
5	Along main corridor between barricades	1341	0.030	0.0	
4	Along main corridor between barricades	1342	0.051	0.0	
3	Along main corridor between barricades	1343	0.056	0.0	
2	Along main corridor between barricades	1345	0.036	0.0	
1	Along main corridor between barricades	1347	0.085	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1349	0.102	0.0	
6	Wing 3 rm 6310-6331	1338	0.024	0.0	
2	Wing 5 rm 2505-2531	1346	0.017	0.0	

Thursday: 9/20/2007

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1317	0.071	0.0	Passed smoke test for negative air pressure at doors
6	Along main corridor between barricades	1319	0.039	0.0	
5	Along main corridor between barricades	1320	0.051	0.0	
4	Along main corridor between barricades	1324	0.041	0.0	
3	Along main corridor between barricades	1326	0.039	0.0	
2	Along main corridor between barricades	1327	0.048	0.0	
1	Along main corridor between barricades	1329	0.060	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1330	0.061	0.0	
4	Wing 3 rm 4339-4361	1322	0.039	0.0	
1	Wing 3 rm 1340-1366	1332	0.052	0.0	

Follow-Up Sampling in Areas with Results Above Established Action Levels

Floor	Location	Retest Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
	N/A				
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Additional Comments

Date	Floor	or Comments			

Whitney R. Bishop Industrial Hygienist

Christopher P. Williams, CIH Principal Safety & IH Specialist

Distribution

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